

Kansas Department of Agriculture
Division of Water Resources
PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <p style="text-align: center;">50,005</p>	2. Status Change Date: <p style="text-align: center;"><i>7/31/2018</i></p>	3. Field Office: <p style="text-align: center;">3</p>	4. GMD: <p style="text-align: center;">0</p>
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5. Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

6. Enclosures: Check Valve N of C Form Water Tube Driller Copy Meter

<p>7a. Applicant(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID 63623 Add Seq# _____</p> <p>CLINT CRAMTON 177 BUFFALO ROAD TESCOTT KS 67484</p>	<p>7c. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p>
<p>7b. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p> <p style="font-size: 2em;"><i>7a</i></p>	<p>7d. Misc. New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p>

<p>8. WUR Correspondent New to system <input type="checkbox"/> Overlap File (s) WUC Agree <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: right;">Person ID _____ Add Seq# _____ Notarized WUC Form <input type="checkbox"/></p> <p>7a.</p>	<p>9. Use of Water: Changing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water</p> <p><input checked="" type="checkbox"/> IRR <input type="checkbox"/> REC <input type="checkbox"/> DEW <input type="checkbox"/> MUN</p> <p><input type="checkbox"/> STK <input type="checkbox"/> SED <input type="checkbox"/> DOM <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG <input type="checkbox"/> WTR PWR <input type="checkbox"/> ART RECHRG</p> <p><input type="checkbox"/> IND SIC: _____ <input type="checkbox"/> OTHER: _____</p>
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10. Completion Date: 12/31/2019 11. Perfection Date: 12/31/2023 12. Exp Date: _____

13. Conservation Plan Required? Yes No Date Required: _____ Date Approved: _____ Date to Comply: _____

14. Water Level Measuring Device? Yes No Date to Comply: _____ Date WLMD Installed: _____

Date Prepared: **7/2/2018** By: **DWS**
Date Entered: *8/1/2018* By: *UM*

File No. 50,005	15. Formation Code:113/ 330	Drainage Basin: SALINE RIVER	County: OT	Special Use:	Stream:																																																																																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="10">16. Points of Diversion</th> <th colspan="5">17. Rate and Quantity</th> </tr> <tr> <td style="font-size: small;">T MOD DEL ENT</td> <td style="font-size: small;">PDIV</td> <td style="font-size: small;">Qualifier</td> <td style="font-size: small;">S</td> <td style="font-size: small;">T</td> <td style="font-size: small;">R</td> <td style="font-size: small;">ID</td> <td style="font-size: small;">'N</td> <td style="font-size: small;">'W</td> <td></td> <td></td> <td style="font-size: small;">Rate gpm</td> <td style="font-size: small;">Quantity af</td> <td style="font-size: small;">Rate gpm</td> <td style="font-size: small;">Quantity af</td> <td style="font-size: small;">Overlap PD Files</td> </tr> <tr> <td>√</td> <td>86628</td> <td>SE NW SE</td> <td>21</td> <td>12</td> <td>5W</td> <td>6</td> <td>1700</td> <td>1713</td> <td colspan="2">(Geo-Ctr)</td> <td>800</td> <td>228.8</td> <td>800</td> <td>228.8</td> <td>NONE</td> </tr> <tr> <td>√</td> <td>86629</td> <td>NW NW SE</td> <td>21</td> <td>12</td> <td>5W</td> <td>7</td> <td>2000</td> <td>1713</td> <td colspan="2">(Batt 1 of 4)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>√</td> <td>86630</td> <td>SE NW SE</td> <td>21</td> <td>12</td> <td>5W</td> <td>8</td> <td>1700</td> <td>2013</td> <td colspan="2">(Batt 2 of 4)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>√</td> <td>86631</td> <td>SE NW SE</td> <td>21</td> <td>12</td> <td>5W</td> <td>9</td> <td>1400</td> <td>1713</td> <td colspan="2">(Batt 3 of 4)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>√</td> <td>86632</td> <td>SE NW SE</td> <td>21</td> <td>12</td> <td>5W</td> <td>10</td> <td>1700</td> <td>1413</td> <td colspan="2">(Batt 4 of 4)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						16. Points of Diversion										17. Rate and Quantity					T MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W			Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files	√	86628	SE NW SE	21	12	5W	6	1700	1713	(Geo-Ctr)		800	228.8	800	228.8	NONE	√	86629	NW NW SE	21	12	5W	7	2000	1713	(Batt 1 of 4)							√	86630	SE NW SE	21	12	5W	8	1700	2013	(Batt 2 of 4)							√	86631	SE NW SE	21	12	5W	9	1400	1713	(Batt 3 of 4)							√	86632	SE NW SE	21	12	5W	10	1700	1413	(Batt 4 of 4)																																																												
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KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources
M E M O R A N D U M

TO: Files

DATE: July 2, 2018

FROM: Doug Schemm

RE: Application, File No. 50,005

Clint Cramton has filed the above referenced new application to appropriate 228.8 acre-feet of groundwater at a diversion rate of 800 gallons per minute for irrigation use, from a proposed battery of four wells. The place of use is wholly owned by the applicant, and he has signed the application form stating he has access to the point of diversion. The geographic center of the well battery is located in the Southeast Quarter of Section 21, Township 12 South, Range 5 West, in Ottawa County. The requested quantity of water of 228.8 acre-feet, is the maximum allowable to irrigate the proposed 176 acres (1.3 Acre-Feet per acre is the maximum allowed in Ottawa County).

The source of water for the pending application appears to be both the alluvium and the unconfined Dakota aquifer system based on the test hole logs that were submitted, and other nearby wells. Sand and gravel extended from 32 feet to 45 feet below ground surface, with the primary sandstone unit extending from 48 feet to 69 feet below ground surface. Static water level was not provided on the well logs, however the applicant states depth to static water level is 11 feet on the application form. It appears that some of the nearby wells are producing from the Saline River alluvium (see File No. 28,599 well log), while others are sourcing the unconfined Dakota aquifer system (City of Tescott). Maintaining consistency with senior files in similar geologic conditions, for wells producing from both sources, the extent of the alluvium is considered to be the limit of the unconfined aquifer.

K.A.R. 5-3-11 applies to safe yield evaluations for all unconfined aquifers. One of the specific criteria is to determine the extent of the unconfined aquifer, which as discussed above, is limited to the extent of the alluvium within the two-mile circle, and provides an area of consideration of 4,982 acres. With 2.7 inches of recharge and 75% of recharge available, safe yield was determined to be 840.67 acre-feet. Existing appropriations total 540.71 acre-feet, leaving 299.96 acre-feet available, and therefore the application complies with safe yield criteria.

The applicant identified two potential domestic wells within one-half mile of the proposed point of diversion. One is owned by his father, and the applicant does not believe the other domestic well exists, but even if it does, it is almost ½ mile away. A review of aerial photograph and WWC-5 database also indicates that there are no other nearby domestic wells (i.e. no visible houses or windmills). Therefore, no nearby well owner letters are required, and the point of diversion complies with well spacing criteria for the unconfined Dakota aquifer system of one-quarter mile to domestic wells and one-half mile to non-domestic wells. The nearest non-domestic well is over 2,800 feet away. The nearest domestic well (owned by his father) is over 2,300 feet away. The applicant's father was contacted by telephone on July 2, 2018, and he verified that he was aware of the irrigation project and had no concerns.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

In a June 29, 2018 e-mail, Kelly Stewart, Water Commissioner, Stockton Field Office, recommended approval of the referenced application. Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

August 3, 2018

FILE COPY

CLINT CRAMTON
177 BUFFALO ROAD
TESCOTT KS 67484

RE: Appropriation of Water, File No. 50,005

Dear Mr. Cramton:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in this permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this permit. A water meter is required on the diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed. All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum".

Kristen A. Baum
New Application Unit Supervisor
Water Appropriation Program

KAB:dws
Enclosures

pc: Stockton Field Office



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
and
PERMIT TO PROCEED**

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 50,005** of the applicant

**CLINT CRAMTON
177 BUFFALO ROAD
TESCOTT KS 67484**

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **March 8, 2018**.
2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
21	12S	5W			8					12			8	28	40	40	40	176	

3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of four (4) wells with a geographic center located in the Southeast Quarter of the Northwest Quarter of the Southeast Quarter (SE¼ NW¼ SE¼) of Section 21, more particularly described as being near a point 1,700 feet North and 1,713 feet West of the Southeast corner of said section, in Township 12 South, Range 5 West, Ottawa County, Kansas, located substantially as shown on the topographic map accompanying the application.

4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **800 gallons per minute (1.78 c.f.s.)** and to a quantity not to exceed **228.8 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before **December 31, 2019** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before December 31, 2023 or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one-calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

12. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.

13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).

14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

18. That this permit is limited such that all wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply, and shall supply water to a common distribution system.

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary. To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.


Ordered this 3rd day of July, 2018, in Topeka, Shawnee County, Kansas.



Lane P. Letourneau, P.G.
 Program Manager
 Water Appropriation Program
 Division of Water Resources
 Kansas Department of Agriculture

State of Kansas)
) SS
 County of Riley)

The foregoing instrument was acknowledged before me this 3rd day of July, 2018, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

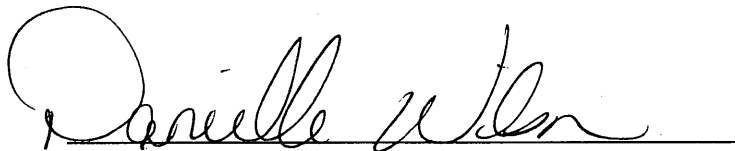
CERTIFICATE OF SERVICE

On this 3rd day of August, 2018, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,005, dated July 31st, 2018 was mailed postage prepaid, first class, US mail to the following:

CLINT CRAMTON
177 BUFFALO ROAD
TESCOTT KS 67484

With photocopies to:

Stockton Field Office



Division of Water Resources

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50005

This item to be completed by the Division of Water Resources.

Water Resources
Received

MAR 08 2018

11:00

KS Dept Of Agriculture

7-2-18
APPLICATION COMPLETE
6/29/18
Reviewer KAB for
DWS

APPLICATION FOR PERMIT TO
APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, KS 66502:

1. Name of Applicant (Please Print): Clint Cramton
Address: 177 Buffalo Rd
City: Tescott State KS Zip Code 67484
Telephone Number: (____) _____

2. The source of water is: surface water in _____ (stream)
OR groundwater in Saline River (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 228.8 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR _____ cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) Artificial Recharge (b) Irrigation (c) Recreational (d) Water Power
(e) Industrial (f) Municipal (g) Stockwatering (h) Sediment Control
(i) Domestic (j) Dewatering (k) Hydraulic Dredging (l) Fire Protection
(m) Thermal Exchange (n) Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:

F.O. 3 GMD 0 Meets K.A.R. 5-3-1 (YES/NO) Use FR Source G/S County OT By ADW Date 3/8/18
Code RES Fee \$ 800 TR # _____ Receipt Date 3/8/18 Check # 1074

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) (GeoCenter) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1700 feet North and 1713 feet West of the Southeast corner of said section, in Township 12 South, Range 05 West, Ottawa County, Kansas.
- (B) One in the NE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 2000 feet North and 1713 feet West of the Southeast corner of said section, in Township 12 South, Range 05 West, Ottawa County, Kansas.
- (C) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1700 feet North and 2013 feet West of the Southeast corner of said section, in Township 12 South, Range 05 West, Ottawa County, Kansas.
- (D) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1400 feet North and 1713 feet West of the Southeast corner of said section, in Township 12 South, Range 05 West, Ottawa County, Kansas.
- (E) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1700 feet North and 1413 feet West of the Southeast corner of said section, in Township 12 South, Range 05 West, Ottawa County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Kerry Cramton 177 Buffalo Rd Jesscott Ks 67484
(name, address and telephone number)

785-826-7614
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 3/1, 2018. [Signature]
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

Water Resources
Received

MAR 08 2018

7. The proposed project for diversion of water will consist of 4 wells
(number of wells, pumps or dams, etc.)
and will be completed (by) July 2018
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be July 2018
(Mo/Day/Year)

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

• If yes, show the Water Structures permit number here NA

• If no, explain here why a Water Structures permit is not required NA

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.

(b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.

(c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.

(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

None

Water Resources
Received

MAR 08 2018
SCANNED

13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	<u>2/8/18</u>	<u>2/8/18</u>	_____	_____
Total depth of well	<u>160</u>	<u>50</u>	_____	_____
Depth to water bearing formation	_____	_____	_____	_____
Depth to static water level	<u>11</u>	<u>11</u>	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of

Owner
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

(name, address and telephone number)

(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Tescott, Kansas, this 1 day of March, 2018
(month) (year)



(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by SW STKFO Date: 2/27/2018
(office/title)

Water Resources
Received
MAR 08 2018
SCANNED
KS Dept Of Agriculture

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No.

Name of Applicant (Please Print): Clint Cramton

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof.

Landowner of Record NAME: Clint Cramton

ADDRESS:

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
21	12S	05W	12		08					12					08	28	40	40	40	176

* Revised acreage description based on site map.
DWS/DWR
7/2/18

Landowner of Record NAME:

ADDRESS:

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

Landowner of Record NAME:

ADDRESS:

Water Resources
Received

50,005

Schemm, Doug [KDA]

From: Stewart, Kelly [KDA]
Sent: Friday, June 29, 2018 8:41 AM
To: Schemm, Doug [KDA]
Cc: Billinger, Mark [KDA]; Hageman, Rebecca [KDA]
Subject: RE: Clint Cramton 50,005

Doug,

Assuming the applicant's father has no problem with this proposed irrigation well, I have no objection to the approval of this application.

** I called Mr. Gary Cramton on 7/2/18. He said he's aware of the proposed irrigation wells and has no concerns.*

Kelly

From: Schemm, Doug [KDA]
Sent: Thursday, June 28, 2018 3:18 PM
To: Stewart, Kelly [KDA] <Kelly.Stewart@ks.gov>
Cc: Billinger, Mark [KDA] <Mark.Billinger@ks.gov>
Subject: Clint Cramton 50,005

*DWS/DWR
7/2/18*

Hello Stockton,

This one meets all the rules. I'm going with the potential he could source both alluvium and Dakota. Not sure how productive the wells will be, since he's a bit of a stretch from the river.

Have a great day,
Doug

From: Baum, Kristen
Sent: Thursday, June 28, 2018 12:41 PM
To: Kerry Cramton <kerrycramton@icloud.com>
Cc: Schemm, Doug [KDA] <Doug.Schemm@ks.gov>
Subject: RE: Clint Cramton

Thanks for the logs – that's helpful. I'm going to put them with your file. Doug Schemm is the person who will be reviewing your application. He is stationed out of the Topeka Field Office. You can reach him at 785-296-3495 although he isn't in the office on Fridays. There may still be a few others ahead of you but I think he will get to yours fairly quickly. You can give him a call and probably get a better idea, although I'd give him a chance to take a look and get his files in order first.

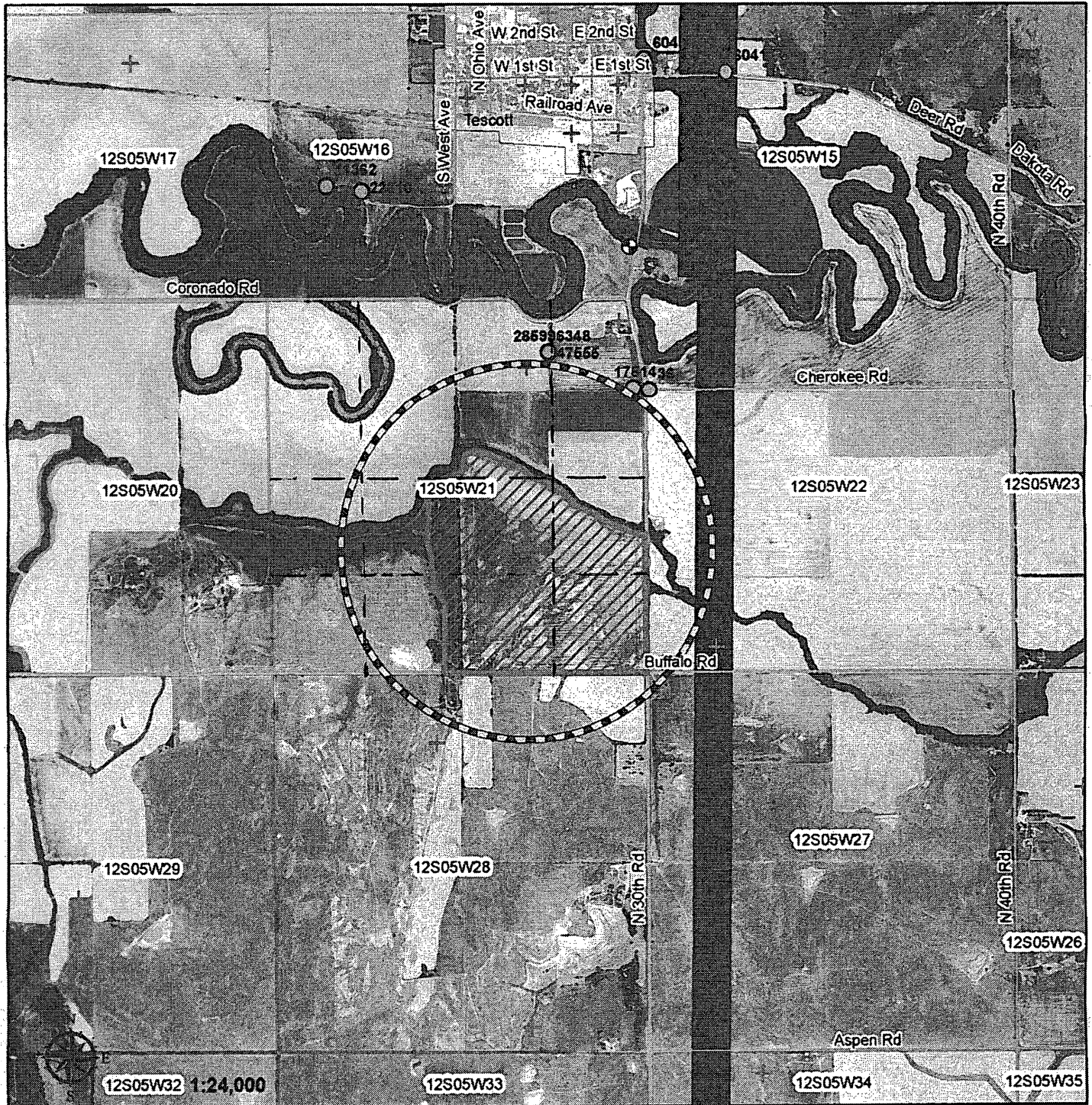
Let me know if you have any questions.

Thanks,

Kristen A. Baum
Division of Water Resources – Water Appropriations
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan KS 66502
(785) 564-6627

new Application - Groundwater
 Assisted by Division of Water Resources
 Stockton Field Office

50005



Proposed Place of Use

- Proposed Point of Diversion
- + WWC5 records
- ▲ Surface Water Point of Diversion
- Groundwater Point of Diversion

Water Resources
 Received

MAR 08 2018

[Signature]
 KS Dept Of Agriculture

By signing this I am stating that to the best of my knowledge
 that all wells within 1/2 mile of the proposed point of diversion
 are identified on this map

File #50,005
meets safe yield

Analysis Results

The selected PD is in an area OPEN to new appropriations.

The safe yield based on the variables listed below is 840.67 AF.

Total prior appropriations in the circle is 769.51 AF. $- 228.8 \text{ AF} = 540.71$

Total quantity of water available for appropriation is ~~711.6~~ AF.

299.96 AF

Safe Yield Variables

The area used for the analysis is set at 4,982 acres.

The potential annual recharge at the circle center is estimated to be 2.7 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 28-JUN-2018 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

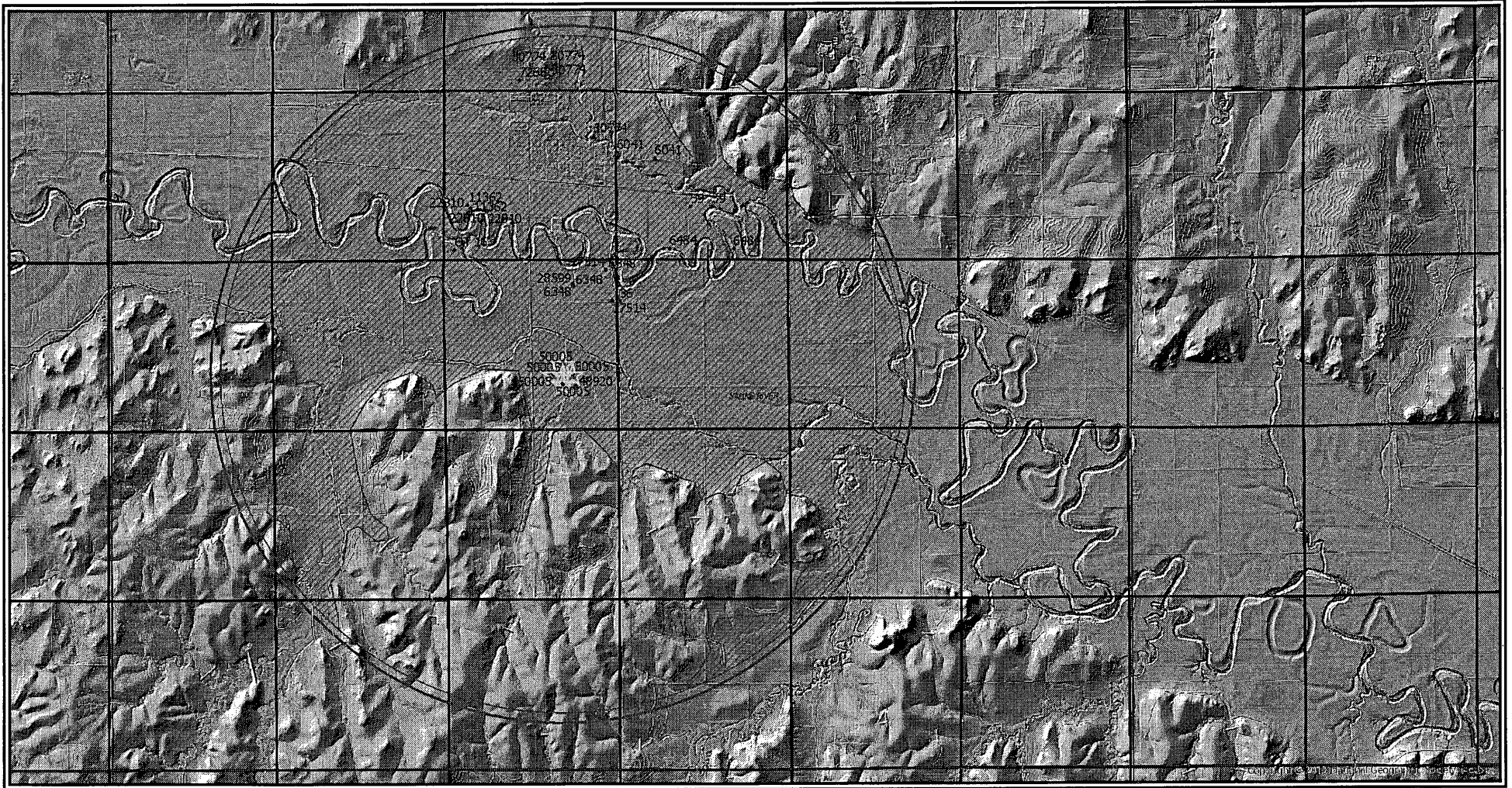
There are 10 water rights and 15 points of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 36 00	IRR	NK	G		SW	NW	NW	0	0	22	12	05W	1	WR	134.00	134.00	283.00	283.00
A 6041 00	MUN	NK	G		CW	SW	NW	3340	5230	15	12	05W	3	PD	43.54	43.54✓		
Same	MUN	NK	G		SE	SW	NW	3140	4060	15	12	05W	4	PD	29.96	29.96✓		
A 6348 00	IRR	NK	G		SE	NW	NE	4503	1390	21	12	05W	4	WR	5.00	5.00✓	146.00	146.00
A 11362 00	IRR	NK	G		SE	NW	SW	1590	4555	16	12	05W	6	WR	61.00	61.00	85.00	85.00
A 17514 00	IRR	NK	G			CE	NE	4020	150	21	12	05W	2	WR	30.00	30.00✓	146.00	0.00
A 22810 00	IRR	NK	G		SE	NW	SW	1535	4025	16	12	05W	5	WR	59.00	59.00	93.00	8.00
A 28599 00	IRR	NK	G		SE	NW	NE	4503	1390	21	12	05W	4	WR	35.00	35.00✓	146.00	0.00
A 30774 00	MUN	NK	G		NW	SW	SE	792	2125	09	12	05W	4	PD	43.58	23.21 ✓OK		
Same	MUN	NK	G		NW	SW	SE	792	2150	09	12	05W	2	PD	0.00	0.00		
Same	MUN	NK	G		NW	SW	SE	792	2100	09	12	05W	3	PD	0.00	0.00		
A 47555 00	IRR	LR	G		SE	NW	NE	4503	1390	21	12	05W	4	WR	190.00	120.00 ✓OK	146.00	0.00
A 50005 00	IRR	AY	G		SE	NW	SE	1700	1713	21	12	05W	6	WR	228.80	228.80	176.00	176.00
Same	IRR	AY	G		NW	NW	SE	2000	1713	21	12	05W	7	WR				
Same	IRR	AY	G		SE	NW	SE	1700	2013	21	12	05W	8	WR				
Same	IRR	AY	G		SE	NW	SE	1400	1713	21	12	05W	9	WR				
Same	IRR	AY	G		SE	NW	SE	1700	1413	21	12	05W	10	WR				

Limitations

File Number	Seq Num	Limitations
A 30774 00	(96.7AF)	31.514MGY COM/W #6041
A 47555 00	1	190AF/YR COM/W #6348, 17514 & 28599
Same	2	610GPM COM/W #6348 & 28599

Safe Yield Report Sheet
Water Right- A5000500
Point of Diversion in 21-12S-05W
Footages from SE corner- 1,700 feet North 1,713 feet West



AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50005 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50005 00 IRR

Water Right and Points of Diversion Within 2.00 miles of point defined as:

1700 Feet North and 1713 Feet West of the Southeast Corner of Section 21 T 12S R 5W

GROUNDWATER ONLY

*Meets
well spacing
All > 1/2 mile*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 36 00	IRR	NK	G	3282	--	SW	NW	NW	-----	-----	22	12	5W	1		134.00	134.00	AF
A__ 6041 00	MUN	NK	G	7131	--	CW	SW	NW	3340	5230	15	12	5W	3		43.54	43.54	AF
Same				7307	--	SE	SW	NW	3140	4060	15	12	5W	4		29.96	29.96	AF
A__ 6348 00	IRR	NK	G	2822	--	SE	NW	NE	4503	1390	21	12	5W	4		5.00	5.00	AF
A__ 11362 00	IRR	NK	G	5914	--	SE	NW	SW	1590	4555	16	12	5W	6		61.00	61.00	AF
A__ 17514 00	IRR	NK	G	2802	--	--	CE	NE	4020	150	21	12	5W	2		30.00	30.00	AF
A__ 22810 00	IRR	NK	G	5631	--	SE	NW	SW	1535	4025	16	12	5W	5		59.00	59.00	AF
A__ 28599 00	IRR	NK	G	2822	--	SE	NW	NE	4503	1390	21	12	5W	4		35.00	35.00	AF
A__ 30774 00	MUN	NK	G	9646	--	NW	SW	SE	792	2125	9	12	5W	4 G 2		43.58	23.21	AF
Same				9646	--	NW	SW	SE	792	2150	9	12	5W	2 B 2		.00	.00	AF
Same				9644	--	NW	SW	SE	792	2100	9	12	5W	3 B 2		.00	.00	AF
A__ 47555 00	IRR	LR	G	2822	--	SE	NW	NE	4503	1390	21	12	5W	4		190.00	120.00	AF
A__ 50005 00	IRR	AY	G	0	--	SE	NW	SE	1700	1713	21	12	5W	6 G 4		228.80	228.80	AF
Same				300	--	NW	NW	SE	2000	1713	21	12	5W	7 B 4				
Same				300	--	SE	NW	SE	1700	2013	21	12	5W	8 B 4				
Same				300	--	SE	NW	SE	1400	1713	21	12	5W	9 B 4				
Same				300	--	SE	NW	SE	1700	1413	21	12	5W	10 B 4				

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	228.80	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	120.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	420.71	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	769.51	.00

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

1700 Feet North and 1713 Feet West of the Southeast Corner of Section 21 T 12S R 5W

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 36 00	IRR	NK	G
>	FARMERS NATIONAL CO		
>	PO BOX 368		
>	BELLEVILLE KS 66935		
>	-----		
A__ 6041 00	MUN	NK	G

> CITY OF TESCOTT
> 101 N MAIN
> PO BOX 53
> TESCOTT KS 67484

>-----
A__ 6348 00 IRR NK G
> WILLIAMS FAMILY IRREVOCABLE TRUST
> CHRIS MIKESELL GREEN - TRUSTEE
> 2018 HIGHLAND AVE
> SALINA KS 67401

>-----
A__ 11362 00 IRR NK G
> HAL J & ELEANOR L BERKLEY
>
> PO BOX 195
> TESCOTT KS 67484

>-----
A__ 17514 00 IRR NK G
> WILLIAMS FAMILY IRREVOCABLE TRUST
> CHRIS MIKESELL GREEN - TRUSTEE
> 2018 HIGHLAND AVE
> SALINA KS 67401

>-----
A__ 22810 00 IRR NK G
> HAL J & ELEANOR L BERKLEY
>
> PO BOX 195
> TESCOTT KS 67484

>-----
A__ 28599 00 IRR NK G
> WILLIAMS FAMILY IRREVOCABLE TRUST
> CHRIS MIKESELL GREEN - TRUSTEE
> 2018 HIGHLAND AVE
> SALINA KS 67401

>-----
A__ 30774 00 MUN NK G
> CITY OF TESCOTT
> 101 N MAIN
> PO BOX 53
> TESCOTT KS 67484

>-----
A__ 47555 00 IRR LR G
> WILLIAMS FAMILY IRREVOCABLE TRUST
> CHRIS MIKESELL GREEN - TRUSTEE
> 2018 HIGHLAND AVE
> SALINA KS 67401

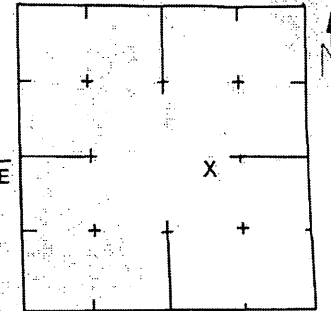
>-----
A__ 50005 00 IRR AY G
> CLINT CRAMTON
>
> 177 BUFFALO ROAD
> TESCOTT KS 67484

50,005

CLARKE WELL & EQUIPMENT, INC.
FORMATION TEST HOLE / 2" OB WELL

FORMATION TEST ONLY
 PLUGGED

994
 JOB NUMBER 14685
 WELL OWNER Clint Cramton WELL NO. TH-2-18
 WELL USE Formation Test APPR. NO.
 LEGAL NE 1/4 NW 1/4 SE 1/4 Sect 21 Twp 12 S Rng 5 W Ottawa KS
 FSL, FEL COUNTY STATE
 GPS - 597043 E 4316456 N Zone 14 NAD 27



Formation Log SIZE HOLE 5 " DIA. Electric Log SWL FGL SECTION 21

FROM	TO	FEET	FORMATION / COMMENTS	SAMPLES TAKEN
0	3		Topsoil	
3	32		Clay, brown	
32	35		Sand, very fine to fine	
35	45		Sand & gravel, medium to fine	
45	47		Clay, gray	
47	50		Cemented sandstone	

50,005

CLARKE WELL & EQUIPMENT, INC.
FORMATION TEST HOLE / 2" OB WELL

993

FORMATION TEST ONLY
PLUGGED

JOB NUMBER 14685

WELL OWNER Clint Cramton

WELL NO. TH-1-18

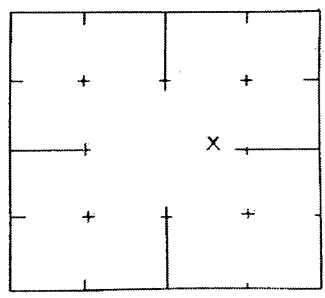
WELL USE Formation Test

APPR. NO. _____

LEGAL SE 1/4 SW 1/4 NE 1/4 Sect 21 Twp 12 S Rng 5 W
_____ FSL, _____ FEL

Ottawa COUNTY KS STATE

GPS - 597094 E 4316578 N Zone 14 NAD 27



Formation Log SIZE HOLE 5 " DIA. Electric Log SWL _____ FGL _____ SECTION 21

FROM	TO	FEET	FORMATION / COMMENTS	SAMPLES TAKEN
0	4		Topsoil	
4	7		Clay, black	
7	21		Clay, brown	
21	36		Dark gray clay	
36	46		Sand & gravel, medium to very fine	
46	47		Clay, gray	
47	48		Limestone	
48	69		Sandstone, hard cement	
69	75		Clay, black	
75	95		Clay, gray	
95	99		Limestone, gray	
99	110		Limestone, with gray clay streaks	
110	160		Shale, red & black with limestone	

(Well Construction on Other Side) DRILLED BY Edward Cass DATE 2-8-18

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Redrill

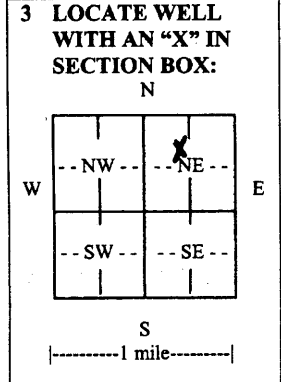
28.599

1 LOCATION OF WATER WELL: County: Ottawa	Fraction 1/4 SE 1/4 NW 1/4 NE 1/4	Section Number 21	Township No. T 12 S	Range Number R 5 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---	---	-----------------------------	-------------------------------	---

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
1 mile South of Tescott, KS

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: **Williams Family Trust**
 RR#, Street Address, Box #: **c/o Tom Williams**
 City, State, ZIP Code : **508 N. Stark, Bennington, KS 67422**



4 DEPTH OF COMPLETED WELL **52** ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL... **18**..... ft. below land surface measured on mo/day/yr. **7/20/10**.....
 Pump test data: Well water was ft. after hours pumping gpm
 EST. YIELD **300-400** m. Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to ft., and in. to ft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted.....
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter **.16**..... in. to **.32**..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface... **0**..... in., Weight **.16-15**..... lbs./ft., Wall thickness or gauge No. **.500**.....
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
 SCREEN-PERFORATED INTERVALS: From **32**..... ft. to **52**..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **23**..... ft. to **52**..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **2**..... ft. to **23**..... ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: **None within 1000'**
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Topsoil			
5	16	Clay, silty tan			
16	28	Clay, gray			
28	35	Clay, gray, very soft			
35	49	Sand, fine to coarse with gravel			
49	51	Limestone rock sand, gray clay			
51	52	Shale, gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **7/20/10** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **138** This Water Well Record was completed on (mo/day/year) **7/23/10** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

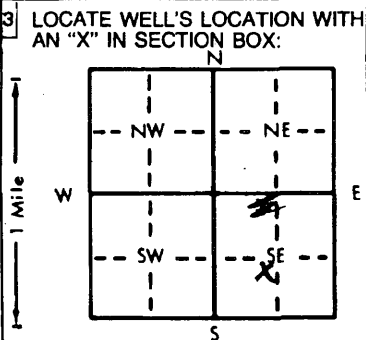
INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Ottawa	Fraction NE 1/4 SW 1/4 SE 1/4	Section Number 9	Township Number T 12 S	Range Number R 5 W
--	---	----------------------------	----------------------------------	------------------------------

Distance and direction from nearest town or city street address of well if located within city?
North edge of Tescott

2 WATER WELL OWNER: **City of Tescott**
 RR#, St. Address, Box #: **Tescott, Kansas 67484**
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: **75** ft. ELEVATION: **21286**

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **30** ft. below land surface measured on mo/day/yr **1/10/1986**

Pump test data: Well water was **NA** ft. after _____ hours pumping _____ gpm

Est. Yield **130** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **15** in. to _____ ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS: **5 Public water supply** 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No _____; If yes, mo/day/yr sample was submitted **10/3/1985**

Water Well Disinfected? Yes No _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass		Welded _____
				Threaded _____

Blank casing diameter **8** in. to **35** ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.

Casing height above land surface **minus 36**** in., weight **5.57** lbs./ft. Wall thickness or gauge No. **332**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	<input checked="" type="checkbox"/> 8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From **35** ft. to **75** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **23** ft. to **75** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement **2 Cement grout** 3 Bentonite 4 Other _____

Grout Intervals: From **3** ft. to **23** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	

Direction from well? **West** How many feet? **600**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	8	sandrock w/ clay layers			
8	24	blue clay			
24	33	sandrock			
33	38	red clay			
38	39	blue clay			
39	74	sandrock			** A Monitor Pitless Unit was installed and extends 3 ft. above ground level.
74	80	blue clay			
80		stop			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **1/10/1986** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **359** This Water Well Record was completed on (mo/day/yr) **1/27/1986** under the business name of **Daryl Cox & Sons Inc.** by (signature) *Daryl Cox*

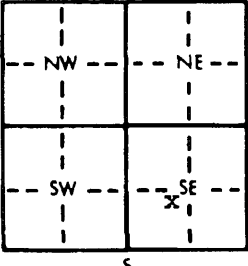
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 SE 1/4 Section Number 9 Township Number T 12 S Range Number R 5 NW
 County: Ottawa

Distance and direction from nearest town or city street address of well if located within city?
 North edge of Tescott

2 WATER WELL OWNER: City of Tescott Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Tescott, Kansas 67484 Application Number:
 City, State, ZIP Code:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr 1/10/1986
 Pump test data: Well water was NA ft. after hours pumping gpm
 Est. Yield: 95 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 22 in. to 75 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes: No:; If yes, mo/day/yr sample was submitted 10/3/1985
 Water Well Disinfected? Yes: No:

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 7 Fiberglass Threaded
 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter: 10 in. to 35 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 36 in., weight 8.65 lbs./ft. Wall thickness or gauge No. 413
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From: 35 ft. to 75 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From: 20 ft. to 75 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From: 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? West How many feet? 600

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	topsoil			
1	3	sandy topsoil			
3	14	yellow clay			
14	33	brown clay w/ sandrock layers			
33	75	sandrock			
75	120	blue shale			
120		stop			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/10/1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 359 This Water Well Record was completed on (mo/day/yr) 1/27/1986 under the business name of Daryl Cox & Sons Inc. by (signature) Daryl Cox

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
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EM
SEC.
1/4
1/4
1/4

STATE OF KANSAS



DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777

900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

March 9, 2018

CLINT CRAMTON
177 BUFFALO RD
TESCOTT KS 67484

RE: Application
File No. 50005

Dear Sir or Madam:

Your application for permit to appropriate water in 21-12S-5W in Ottawa County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6637. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

BAT: dlw
pc: STOCKTON Field Office
GMD

SCANNED

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No.

Name of Applicant (Please Print): Clint Cramton

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: Clint Cramton

ADDRESS:

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
21	12S	05W	12		08											08	28	40	40	40	176

Landowner of Record NAME:

ADDRESS:

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			

Landowner of Record NAME:

ADDRESS:

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			

Water Resources
Received
MAR 08 2018
KS Dept Of Agriculture
SCANNED

50005

Well to the South is owned by
my dad Gary Cramton 22501 S. McNew Rd
Pretty Prairie Ks 67570 620 459 6457

Well to the North is not in existence
to my knowledge I am tenant on that
land and have never seen anything of
it. Landowner of that ground is Williams
Family Trust currently operated by Christina
Greene 2018 Highland Ave Salina Ks 67401.
785-820-0515

Water Resources
Received

MAR 08 2018

KS Dept Of Agriculture

SCANNED

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): 0-1 %
 Estimate the maximum land slope in the field(s): _____ %

c. Type of irrigation system you propose to use (check one):

- Center pivot _____ Center pivot - LEPA _____ "Big gun" sprinkler
 _____ Gravity system (furrows) _____ Gravity system (borders) _____ Sideroll sprinkler
 Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater:

ii. For sprinkler systems:

- Estimate the operating pressure at the distribution system: _____ psi
- What is the sprinkler package design rate? _____ gpm
- What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet
- Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

Corn wheat
 Soybeans
 m. 10

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

Water Resources Received

MAR 08 2018

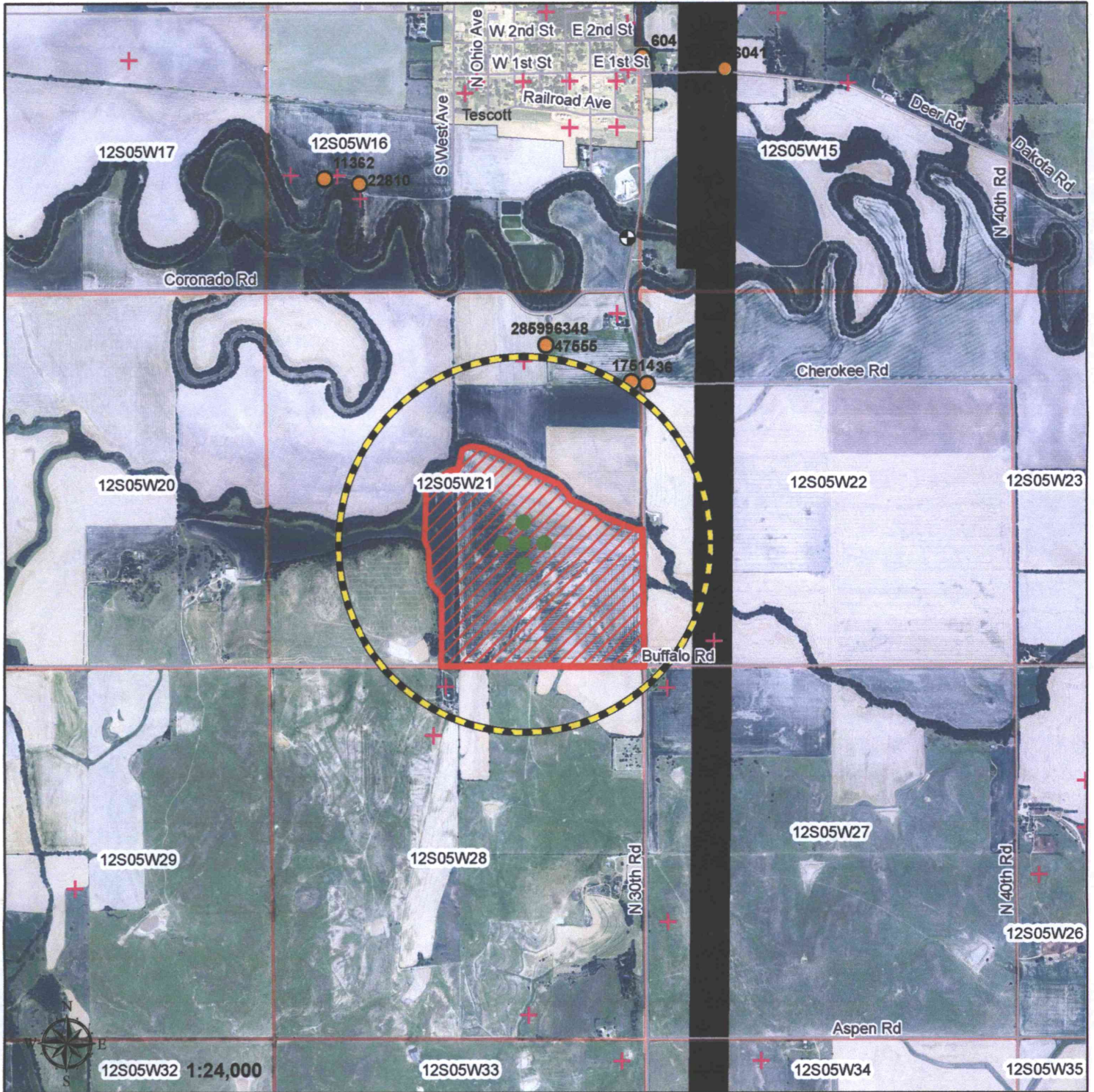
You may attach any additional information you believe will assist in informing the Division of the need for your request.

KS Dept Of Agriculture

SCANNED

New Application - Groundwater
 Assisted by Division of Water Resources
 Stockton Field Office

50005



Proposed Place of Use

● Proposed Point of Diversion

+ WWC5 records

▲ Surface Water Point of Diversion

● Groundwater Point of Diversion

Water Resources
 Received

MAR 08 2018

[Signature]
 KS Dept Of Agriculture

By signing this I am stating that to the best of my knowledge
 that all wells within 1/2 mile of the proposed point of diversion
 are identified on this map **SCANNED**